



## STUDENT ASSESSMENT INFORMATION

### **SRO DRV 003B Co-ordinate Recovery of a 4WD Vehicle Using Advanced Techniques**

This unit deals with the use of recovery equipment and advanced skills and knowledge to recover four wheel drive vehicles in difficult terrain conditions. Assessment will be made through observation and by answering a number of questions.

#### **Competency Unit Elements:**

SRO DRV 003B/01 Operate in a safe manner.

- a. Safe working practices are applied at all times.
- b. Rated recovery equipment is used.
- c. Danger zones are defined after consideration of operating variables.

SRO DRV 003B/02 Operate in an environmental friendly manner.

- a. Potential environmental impact of recovery process is determined.
- b. Strategies are applied to reduce environmental impact during recovery.
- c. Environmental damage is repaired, where possible.

SRO DRV 003B/03 Use dynamic recovery equipment to recover a four wheel drive vehicle up a steep incline.

- a. Site is surveyed to identify hazards, assess risk and select suitable strategy.
- b. Vehicle is prepared for recovery, after identification of recovery hooks.
- c. The compliance of equipment with ratings is confirmed where practicable.
- d. Safe recovery of a vehicle up a steep incline using a single snatch strap is demonstrated.
- e. Post recovery vehicle and equipment checks are completed.

SRO DRV 003B/04 Use vehicle recovery equipment.

- a. Hazards associated with the use of recovery equipment are accurately identified.
- b. Risk management strategies are applied to minimise risk associated with the use of recovery equipment.
- c. Appropriate use of tree trunk protectors is demonstrated in a recovery situation.
- d. Advanced techniques are used to safely recover four wheel drive vehicles using recovery equipment.



SRO DRV 003B/05 Use a winch to recover a four wheel drive vehicle.

- a. Hazards associated with the use of a winch are accurately identified.
- b. Risk management strategies are applied to minimise risk associated with the use of a winch.
- c. Vehicles are prepared for a winch recovery after identification of recovery hooks and confirmation of compliance of equipment with ratings where practicable.
  
- d. Safe ground anchor points are established in different terrain conditions.
- e. Appropriate use of a snatch block to give a 2:1 advantage is demonstrated.
- f. Winch is checked to ensure safe operation and adequate maintenance.
- g. Safe recovery of a vehicle using a winch is coordinated.

SRO DRV 003B/06 Demonstrate the safe use of jack's.

- a. Safe positioning of jacks is demonstrated.
- b. Safe operating procedures are demonstrated when using a jack to lift a vehicle.
- c. Safe operating procedures are demonstrated when using a jack to prepare a vehicle for recovery.

SRO DRV 003B/07 Maintain vehicle recovery equipment.

- a. Maintenance procedures for recovery equipment are correctly applied.
- b. Equipment maintenance is documented in accordance with enterprise procedures